

# इंटरनेट

# मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

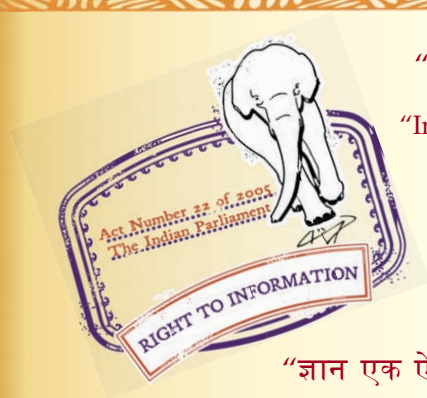
“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6097 (1971): Dimensions for cores for motion picture magnetic film [MED 32: Photographic Equipment]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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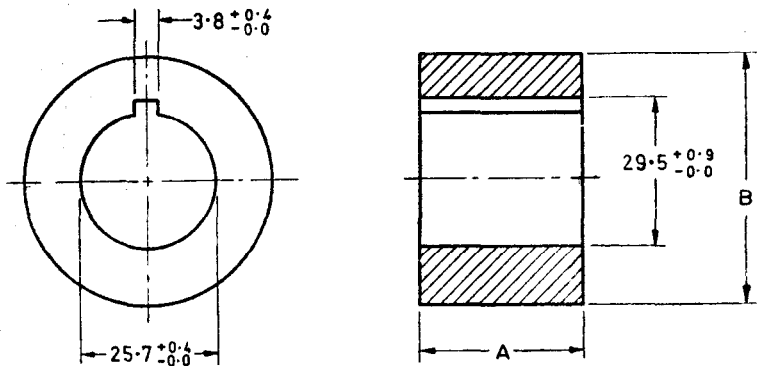


Indian Standard

DIMENSIONS FOR CORES FOR MOTION PICTURE  
AND MAGNETIC FILMS

1. **Scope**—Dimensions of cores for the winding, storage and transport of motion picture film, and perforated film with magnetic coating or striping of 16, 35, 65 and 70 mm width.

2. **Dimensions**



DIMENSIONS FOR CORES FOR MOTION PICTURE AND MAGNETIC FILMS		
Nominal Size	Millimetres	
Film Width × Core Dia	A	B
16 × 50	16 + 0 - 1.0	50.0 ± 0.5
17.5 × 100	17.5 + 0 - 1.0	100.0 ± 1.0
35 × 50	35 + 0 - 1.0	50.0 ± 0.5
65 × 75	65 + 1.0 - 1.0	75.0 ± 1.0
70 × 75	70 + 0 - 1.0	75.0 ± 1.0

**Note 1** — The limits of tolerance on the bore are based on the assumption that any spindle on which the core may be mounted will have a diameter within the limits 25.40 ± 0.10 mm.

**Note 2** — It is permissible to reduce the cross-sectional area and to provide a slot or slots in the periphery for the attachment of the film, so long as these details do not contravene the specified dimensions.

**Note 3** — Common practices for the attachment of the film are the use of either one or two anchoring slots in opposite directions. The latter practice facilitates film attachment whichever way round the core is placed on its spindle.

The edges of any slot, if used, may be depressed slightly to minimize pressure marks in the first few convolutions of the film.

3. **Concentricity of Bore and Outside Diameter**—When the core is rotated on a true tightly-fitted mandrel, the total variation in a dial gauge reading taken at any position on the outside diameter during one complete revolution of the core shall not exceed 1.0 mm.

4. **Finish**—Except for the slot and keyway, the periphery and bore shall have smooth unbroken surfaces.

Adopted 10 April 1971

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